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# STATISTICAL SUMMARY

Agricultural Marketing Service, U.S.D.A.

Washington, D. C.

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## Crop Production Big

Total outturn of crops for 1959 is expected to be large--second only to last year's all-time high according to Crop Reporting Board's estimates as of July 1.

Planted acreage of 340 million is above that of both 1957 and 1958, though well below other recent years. Harvested acreage for all crops is expected to total 325 million. This would be slightly above the low levels of the past 3 years; smaller, however, than other years since 1939 (For index of total farm output, including livestock as well as crops, see last table on page 4).

Winter wheat acreage for harvest is 2 percent below 1958, after suffering considerably more loss than last year's extremely light abandonment. Spring wheat acreage for harvest is about 5 percent larger than last year, with over a one-third increase in durum acreage and a small increase in other spring varieties. Corn acreage, up 15 percent from last year, is the largest for a decade. Soybeans, sorghum, and oats all retreated 8 or 9 percent in favor of the farmer's decided preference for corn. Rice, tobacco, and sugarcane show increases in acreage. Acreage planted to cotton estimated at 15.9 million acres, is over a fourth larger than last year when 5 million allotted acres were in the Acreage Reserve Program.

## Soil Bank Affects Acreage Changes

Expiration of the Acreage Reserve Program released about 17 million allotment acres of various crops while additional sign-up in the Conservation Reserve this year amounted to about 13 million acres. Substantial acreages were released from the Acreage Reserve Program on many major grain producing farms with a relatively light sign-up in the Conservation Reserve Program which continues in operation.

## Above Average Hay Crop, Pastures Near Average

Total hay tonnage, at 109,594,000 tons, will be about a tenth below last year's 121,924,000 ton output but will be some 2.5 million tons above the average crop. U. S. pasture condition on July 1, at 83 percent, was near average for the date.

## Larger Than Average Wheat Crop

This year's all-wheat production was estimated as of July 1, at 1,155 million bushels--about a fifth less than the record 1958 total but up from average by 7 percent. Yield per harvested acre, at 21.7 bushels, is sharply below last year's record yield but well above average.

Winter wheat, indicated at 932,878,000 bushels, compares with the 1958 production of 1,179,924,000 and the 10-year average of 814,784,000 bushels.

Durum, at 19,913,000 bushels, is 10 percent less than last year and a third below average.

Other spring wheat is forecast at 202,341,000 bushels compared with 260,217,000 last year and 231,167,000 average. Current estimate of other spring wheat is down 16 million bushels from the June estimate, largely as the result of drought in the Dakotas.

## Feed Grain Production Slightly Below Last Year

Total tonnage of feed grains produced this year will likely fall slightly below last year, despite the sharp increase in corn acreage, as smaller crops of oats, barley, and sorghum are in prospect.

## Corn Crop Indicated at 4.2 Billion Bushels

Corn production is estimated at 4.2 billion bushels, an all-time record and far above the previous record of 3.8 billion last year and the 3.3 billion average crop.

## Large Feed and Food Grain Stocks

Total tonnage of feed grains stored on farms July 1 was 8 percent higher than last year and

## Prices of Farm Products

Commodity	Average Prices received by farmers		Effective parity prices
	May 15 1959	June 15 1959	Based on data for June 1959
<b>Basic commodities:</b>			
Cotton, Amer. upland (lb.)..... ct.	31.82	31.48	38.05
Wheat (bu.)..... dol.	1.77	1.69	2.36
Rice (100 lb.)..... dol.	4.87	5.14	5.84
Corn (bu.)..... dol.	1.15	1.16	1.70
Peanuts (lb.)..... ct.	11.7	11.7	12.9
<b>Designated nonbasic commodities:</b>			
Butterfat in cream (lb.)..... ct.	58.5	58.3	73.6
Milk, wholesale (100 lb.)..... dol.	3.75	<sup>1</sup> 3.69	4.95
Wool (lb.)..... ct.	<sup>2</sup> 42.7	<sup>2</sup> 42.9	72.1
<b>Other nonbasic commodities:</b>			
Barley (bu.)..... dol.	.901	.882	1.28
Cottonseed (ton)..... dol.	-	-	67.00
Flaxseed (bu.)..... dol.	2.55	2.70	3.96
Hay, baled (ton)..... dol.	18.40	17.90	25.20
Oats (bu.)..... dol.	.599	.611	.837
Potatoes (cwt.)..... dol.	2.51	3.76	2.32
Rye (bu.)..... dol.	.931	.966	1.50
Sorghum, grain (100 lb.)..... dol.	1.85	1.85	2.54
Soybeans (bu.)..... dol.	2.13	2.09	2.90
Sweetpotatoes (cwt.)..... dol.	4.09	4.49	5.54
Oranges, on tree (box)..... dol.	3.29	3.15	2.20
Apples, for fresh use (bu.) <sup>3</sup> ..... dol.	1.36	1.31	2.48
Beef cattle (100 lb.)..... dol.	24.30	23.60	23.20
Calves (100 lb.)..... dol.	29.10	28.50	25.50
Hogs (100 lb.)..... dol.	15.50	15.00	21.70
Lambs (100 lb.)..... dol.	20.60	21.20	25.70
Chickens, all (lb.)..... ct.	15.5	15.1	26.9
Eggs (dozen)..... ct.	25.1	24.9	47.4

<sup>1</sup>Preliminary

<sup>2</sup>Does not include incentive payment to bring season average return to 62 cents per pound.

<sup>3</sup>Revised, using equivalent packinghouse-door returns for Pacific Coast States and price as sold for other States.

over a fourth above average. Food grain stocks on farms were 124 percent higher than last July and 61 percent above average.

### Wheat Stocks Double a Year Ago

Stocks of old wheat on farms July 1 are estimated at 114.9 million bushels, more than double those of a year earlier.

### Other Stocks on Farms July 1

Corn stocks on farms, estimated at 1,115 million bushels, are third highest of record, 8 percent above a year earlier and 22 percent above average.

Oats stocks on farms (old crop), at 300 million bushels, are highest farm carry over of record, up 9 percent from a year earlier and 35 percent above average.

Soybeans stocks on farms, at 35.4 million bushels, compare with 27.0 million a year earlier and are near the record holdings reached in 1957 of 36.3 million bushels.

Barley stocks on farms (old crop) at 64.2 million bushels are the highest since 1943, but only a little above a year earlier.

### Statistical Series of Interest to Agriculture

Item	1958		1959		
	June	Yr.	Apr.	May	June
	Mil.	Mil.	Mil.	Mil.	Mil.
Nonfarm employment, (civilian) <sup>1</sup> .....	58.1	58.1	59.2	59.6	60.1
Farm employment .....	8.7	7.5	7.4	8.1	8.7
Family .....	6.1	5.6	5.7	6.1	5.9
Hired .....	2.7	2.0	1.7	2.0	2.7
	Index numbers (1947-49 = 100)				
Industrial production <sup>2</sup> .....	132	134	150	153	155
Total personal income payments <sup>3</sup> .....	174	174	184	185	-
Weekly factory earnings <sup>4</sup> .....	145	149	167	170	173
Average earnings of factory workers, per worker <sup>4</sup> .....	157	158	170	171	171
Wholesale prices, all commodities <sup>4</sup> .....	119	119	120	120	120
Farm commodities .....	96	95	92	91	90
Food, processed .....	114	111	107	108	108
Consumer price index <sup>4</sup> .....	124	124	124	124	-
Food .....	122	120	118	118	-
	Index numbers (1910-14 = 100)				
Prices received by farmers .....	250	250	244	245	242
Crops .....	223	223	223	230	229
Food grains .....	199	208	205	205	199
Feed grains and hay .....	164	154	161	163	163
Cotton .....	246	253	264	269	266
Tobacco .....	474	482	508	508	509
Oil bearing crops .....	234	225	225	230	228
Fruit .....	270	249	210	223	223
Commercial vegetables .....	208	240	261	254	213
Livestock and products .....	272	273	261	258	252
Meat animals .....	348	334	336	338	329
Dairy products .....	227	254	240	232	229
Poultry and eggs .....	169	169	135	126	124
Prices paid by farmers .....					
All commodities .....	274	273	276	276	276
Used in living .....	287	287	287	288	288
Used in production .....	265	264	269	268	267
Commodities, interest, taxes, and wage rates (parity index) .....	294	293	299	299	298
Farm wage rates, seasonally adjusted .....	567	574	620	620	620
Parity ratio (prices received to parity index) .....	85	85	82	82	81

<sup>1</sup> Bureau of the Census.

<sup>2</sup> Federal Reserve Board.

<sup>3</sup> Department of Commerce.

<sup>4</sup> Bureau of Labor Statistics.

Rye stocks on farms (old crop) at 4.4 million bushels, are the largest holdings since 1944. Stocks a year ago, 2.5 million.

Sorghum grain stocks on farms, at 34.6 million bushels, are record high and compare with 28.3 million a year earlier.

Flaxseed stocks on farms, at 3.2 million bushels, are double the 1.6 million bushels held a year ago.

### Rice Crop Up From Last Year

This year's rice production, indicated at 52.2 million bags (100 pounds), is up from last year by 11 percent--largely because of a 12 percent acreage increase.

### Soybean Acreage Reduced

Soybeans planted alone for all purposes are estimated at 22.9 million acres. This is 8 percent below 1958 and 1 percent below March intentions. Of the total acreage (alone plus interplanted) about 22 million acres are expected to be harvested for beans, based upon July 1 intentions. (Production forecast in August).

### Tobacco Forecast 3 Percent Above Last Year

Total tobacco production (all types) is forecast at 1,783 million pounds, based on July 1 conditions. This is nearly 3 percent above last year

### Livestock and Livestock Products

Item	Unit	Jan.-May 1958	Jan.-May 1959
<u>Dairy Production</u>			
Milk .....	Bil. lb.	<sup>1</sup> 66.1	<sup>1</sup> 65.7
Evaporated whole milk .....	Mil. lb.	942.2	944.7
Dry Nonfat milk solids .....			
(for human food) .....	Mil. lb.	812.2	807.4
Butter, creamery .....	Mil. lb.	642.2	613.4
Cheese, American .....	Mil. lb.	420.2	417.0
Ice cream .....	Mil. gal.	250.0	264.4
<u>Poultry Production</u>			
Eggs .....	Billions	<sup>1</sup> 31.6	<sup>1</sup> 33.1
Poultry meat <sup>2</sup> .....	Mil. lb.	1,774	2070
Canned poultry .....	Mil. lb.	106.9	110.6
Liquid egg .....	Mil. lb.	254.6	384.8
Dried egg (egg solids) .....	Mil. lb.	11.2	25.7
Frozen egg .....	Mil. lb.	195.8	255.2
Chicks hatched, total <sup>3</sup> .....	Millions	<sup>1</sup> 1,444	<sup>1</sup> 1,464
Chicks hatched, broiler <sup>3</sup> .....	Millions	<sup>1</sup> 950	<sup>1</sup> 1,001
Poulters hatched <sup>3</sup> .....			
Heavy breeds .....	Millions	<sup>1</sup> 62.9	<sup>1</sup> 63.1
Light breeds .....	Millions	<sup>1</sup> 8.8	<sup>1</sup> 11.5
<u>Meat Production <sup>2</sup></u> (dressed weight)			
Beef .....	Mil. lb.	5,241	5,274
Veal .....	Mil. lb.	462	366
Pork .....	Mil. lb.	3,915	4,533
Lamb and mutton .....	Mil. lb.	295	319
Total red meat .....	Mil. lb.	9,914	10,492
<u>Slaughter <sup>2</sup></u>			
Cattle .....	1,000 head	9,637	9,028
Calves .....	1,000 head	4,044	3,158
Hogs .....	1,000 head	29,139	33,158
Sheep and lambs .....	1,000 head	5,932	6,451

<sup>1</sup> January - June.

<sup>2</sup> Commercial; excludes farm slaughter.

<sup>3</sup> By commercial hatcheries.



but 15 percent below average. Total acreage for harvest, at 1,156,000 acres, is up from last year by 7 percent but 25 percent below average.

Flue-cured production, forecast at 1,082 million pounds, would be about 1 million pounds above 1958, but 15 percent below average.

Burley crop is placed at 486 million pounds, 4 percent above the 1958 production, 14 percent below average.

Maryland, type 32, at 33.3 million pounds, is about 6 percent above 1958 production, but 14 percent below average.

### More Vegetables, Fewer Potatoes

Summer vegetable production, excluding melons, is expected to be 3 percent above last year, but melons are down 11 percent largely due to the smaller watermelon crop. Significant increases from last year are expected in lettuce, sweetcorn, and onions, but substantially smaller crops of cabbage and cauliflower are in prospect. Early summer potato production, at 13,614,000 hundredweight, is 7 percent below the relatively large crop last year; and late summer production at 33,206,000 cwt. is expected to be slightly below last year. Acreage of fall potatoes is a little below 1958 but slightly above average.

### Other Crops, July 1 Forecast

Oats crop, forecast at 1.0 billion bushels, is 29 percent smaller than the 1958 production and the smallest since 1939.

Sugarbeets--15,918,000 tons, 5 percent larger than last year and 2.7 percent above the previous record of 15,505,000.

Surgarcane (for sugar and seed)--a record of 8,048,000 tons, 20 percent greater than 1958 and 16 percent above average.

Beans, dry edible--18,434,000 bags (100 pound cleaned basis), 3 percent below the 1958 crop but 10 percent above average.

Peas, dry field--4,045,000 bags (100 pounds cleaned basis), 63 percent above 1958 and 27 percent above average.

Apples (commercial crop)--119,122,000 bushels, 6 percent below last year but 10 percent above average.

Peaches--75,781,000 bushels, 7 percent more than last year, and 23 percent above average.

Pears--32,680,000 bushels, 13 percent above 1958 and 10 percent above average.

Grapes--3,250,800 tons, compared with 3,026,000 tons in 1958, and 2,889,000 average.

Cherries, sweet--estimated from July 1 condition at 80,970 tons, 8 percent less than last year and 14 percent under average.

Cherries, sour--estimated from July 1 conditions at 143,170 tons, 38 percent above last year but only 10 percent over average.

Apricots--239,800 tons, compared with 180,000 tons in 1958 and an average of 208,980.

### Egg Production up 2 Percent

The 5,132 million eggs laid during June were 2 percent above a year earlier. Layer numbers were about the same as last year but rate per layer rose to a new high. Laying flock numbers on July 1 were 1 percent below last year with a smaller number of layers in the North Atlantic and North Central regions, but increased numbers in the South and West.

### Smaller Milk Output

Milk production last month, at 12,128 million pounds, was 2 percent less than in June last year and 1 percent below the June 1948-57 average. Production was enough to provide 2.29 pounds of milk per person daily - 3 percent less than for June last year and 11 percent less than average for the month.

Output Jan. through June, 65.7 billion pounds, compared with 66.1 billion a year earlier.

### More Cattle on Feed--More for Market

In the 13 feeding States for which comparable data are available, the number of cattle and calves on feed July 1 totaled 4,704,000 head, 10 percent above the 4,281,000 a year earlier. In 21 major feeding States, the number on feed July 1 totaled 5,128,000 head. Intentions reports show that cattle feeders in these 21 States expect to market 68 percent of this total during July, August, and September (19 percent in July, 25 percent in August, and 24 percent in September). If these intentions are carried out, marketings will be well above the same period last year.

### Cash Receipts from Farm Marketings by States, May 1959<sup>1</sup>

State	Livestock and products	Crops	Total
	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	9,180	7,248	16,428
New Hampshire.....	3,828	479	4,307
Vermont.....	9,289	1,103	10,392
Massachusetts.....	8,389	3,674	12,063
Rhode Island.....	1,151	343	1,494
Connecticut.....	7,753	5,016	12,769
New York.....	53,408	11,437	64,845
New Jersey.....	13,512	12,275	25,787
Pennsylvania.....	51,357	13,172	64,529
Ohio.....	48,647	21,318	59,965
Indiana.....	52,283	18,824	71,107
Illinois.....	104,427	61,239	165,666
Michigan.....	33,239	14,764	48,003
Wisconsin.....	86,830	4,773	91,603
Minnesota.....	86,857	20,326	107,183
Iowa.....	165,656	23,655	189,311
Missouri.....	56,903	9,906	66,809
North Dakota.....	15,164	25,419	40,583
South Dakota.....	34,312	10,352	44,664
Nebraska.....	58,133	16,483	74,616
Kansas.....	42,640	10,582	53,222
Delaware.....	6,577	1,608	8,185
Maryland.....	14,457	12,723	27,180
Virginia.....	20,565	6,320	26,885
West Virginia.....	6,329	1,205	7,534
North Carolina.....	24,084	11,192	35,276
South Carolina.....	8,544	5,898	14,442
Georgia.....	34,503	7,130	41,633
Florida.....	15,628	92,743	108,371
Kentucky.....	24,276	3,402	27,678
Tennessee.....	22,446	6,822	29,268
Alabama.....	24,260	6,068	30,328
Mississippi.....	24,397	3,582	27,979
Arkansas.....	18,615	9,410	28,025
Louisiana.....	13,830	11,046	24,876
Oklahoma.....	26,056	8,765	34,821
Texas.....	91,221	19,052	110,273
Montana.....	7,368	10,619	17,987
Idaho.....	14,330	3,679	18,009
Wyoming.....	6,381	568	6,949
Colorado.....	24,209	5,096	29,305
New Mexico.....	8,643	3,051	11,694
Arizona.....	22,171	15,271	37,442
Utah.....	9,272	816	10,088
Nevada.....	2,846	104	2,950
Washington.....	19,018	-2,334	16,684
Oregon.....	14,302	4,846	19,148
California.....	95,471	95,660	191,131
United States.....	1,542,757	636,730	2,179,487

<sup>1</sup>All figures represent sales of farm products, plus Commodity Credit loans reported during the month minus Commodity Credit loans repaid during the month. For comparisons of cash receipts with earlier months and years, see issues of the Farm Income Situation.

## Cash Receipts from Farming and Index of Volume of Farm Marketings, United States<sup>1</sup>

	May 1959	June 1959 <sup>2</sup>
<b>CASH RECEIPTS:</b>	<i>Mil. dol.</i>	<i>Mil. dol.</i>
Total marketings and CCC loans <sup>3</sup> .....	2,180	2,300
Livestock and products .....	1,543	1,500
Meat animals .....	859	
Dairy products .....	427	
Poultry and eggs .....	220	
Other .....	37	
Crops .....	637	800
Food grains .....	67	
Feed crops .....	150	
Cotton (lint and seed).....	7	
Oil-bearing crops .....	66	
Tobacco .....	13	
Vegetables .....	116	
Fruits and tree nuts .....	111	
Other .....	107	
Government payments.....	25	
Grand total .....	2,205	
<b>VOLUME OF FARM MARKETINGS:</b>	1947-49 = 100	
All commodities .....	99	110
Livestock and products .....	131	130
Crops.....	57	84

<sup>1</sup>For comparison with earlier months and years, see issues of the Farm Income Situation. <sup>2</sup>Preliminary. <sup>3</sup>Receipts from loans represent value of loans minus value of redemptions during the month.

### Farm-Retail Price Spreads

Farm-Retail Spread and Farmer's Share of the Consumer's  
Dollar for Market Basket of Farm-food Products

Year and month	Retail cost <sup>1</sup>	Farm value <sup>2</sup>	Farm-retail spread	Farmer's share
1958 average .....	\$1,065	\$427	\$638	40%
1958 May.....	1,086	446	640	41%
1959 April.....	1,037	406	631	39%
1959 May.....	1,035	400	635	39%

<sup>1</sup>Retail cost of average quantities of farm foods purchased per urban wage-earner and clerical-worker family in 1952, calculated from retail prices collected by Bureau of Labor Statistics.

<sup>2</sup>Payment to farmers for equivalent quantities of farm produce minus imputed value of byproducts obtained in processing.

## Index Numbers of Total Farm Output, Gross Production of Livestock and Crops, and Related Indexes, United States (1947-49 = 100)<sup>1</sup>

Item	1956-58	1958	Indicated 1959 <sup>2</sup>
Farm output.....	117	124	122
All livestock and products .....	123	125	129
All crops .....	110	118	113
Feed used by farm horses and mules <sup>3</sup> .....	30	27	24
Cropland used .....	95	94	96
Crop production per acre <sup>4</sup> .....	116	126	118
Animal units of breeding livestock <sup>5</sup> ..	102	100	104
Livestock production per breeding unit <sup>5</sup> .....	120	125	124

Prepared jointly by the Agricultural Research Service and Agricultural Marketing Service.

<sup>1</sup>For historical data and explanation of indexes, see "Changes in Farm Production and Efficiency." Statistical Bulletin No. 233.

<sup>2</sup>Indications for 1959 based on July 1959, "Crop Production" report and other releases of the Agricultural Estimates Division, AMS.

<sup>3</sup>Hay and concentrates only. Not included in farm output.

<sup>4</sup>Index of crop production per acre is a ratio of total crop production to total land used for crops. It differs from the AMS index of yields per harvested acre of 28 crops.

<sup>5</sup>Animal units and production exclude horses and mules.

### Farm Employment Highest for the Year-- But Down From Year Ago

The number of persons at work on farms in late June, estimated at 8,651,000 persons, was the largest for the year, but was 1 percent less than the number employed a year earlier. Total included 5,942,000 farmers and other farm family workers and 2,709,000 hired workers. Family workers were down 2 percent; hired were up 1 percent from a year earlier.

Wages for hired farm labor on July 1 were at record levels for the date in nearly all parts of the Nation. U. S. average (composite hourly rate), at \$0.796 was up from a year earlier by about 9 percent. Rates per hour, without room or board, ranged regionally from 61 cents to \$1.19.

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